

#### US005137459A

# United States Patent [19]

# Zirm

[11]

5,137,459

Date of Patent: [45]

Patent Number:

Aug. 11, 1992

[54]	DEVICE FOR CONDUCTING EXPERIMENTAL EYE OPERATIONS		
[76]	Inventor:	Mathias Zirm, Fallmerayerstrasse, A-6020, Innsbruck, Austria	
[21]	Appl. No.:	599,049	
[22]	Filed:	Oct. 17, 1990	
[51]	Int. Cl.5		
[52]	U.S. Cl	<b>434/271;</b> 434/270	
[58]	Field of Sea	arch 434/270, 271, 262, 263,	
		434/264, 265, 267, 268, 272	
[56]		References Cited	

		U.S.S.R U.S.S.R								
OTHER PUBLICATIONS										
Ophthalmolog	gical I	nstruments	bу	VEB	Carl	Zeiss				

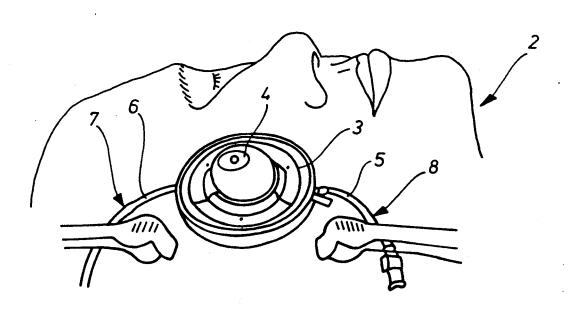
JENA in Teaching, Training and Education; Albert Jütte et al.; 1982.

Primary Examiner—Gene Mancene Assistant Examiner—L. Thomas Attorney, Agent, or Firm-Paul H. Gallagher

# **ABSTRACT**

A device for use in performing experimental eye operations. A single eye, in either cut or uncut condition, is applied to and secured to an eye mounting. Associated with the eye mounting are tubes for conducting cleansing fluid to and from the eye for facilitating the operation thereon. A device simulating the front half of a human head, and having facial features has on at least one side a depression forming an artificial eye socket in which the eye mounting, with the eye, is positioned.

# 10 Claims, 4 Drawing Sheets



[56]

#### U.S. PATENT DOCUMENTS

4,850,876 7/1989 Lutaenko et al	3,381,392 3,710,454 3,905,130 4,850,876	5/1968 1/1973 5/1974 7/1989	Barnett et al. 434/267 X   Markman 434/262   Mellor 434/268   Gordon et al. 434/271   Lutaenko et al. 434/256   Maloney et al. 434/271
---------------------------------	--	--------------------------------------	--

#### FOREIGN PATENT DOCUMENTS

3146023 5/1983 Fed. Rep. of Germany ..... 434/271 0868821 9/1981 U.S.S.R. ...... 434/270